



PATENT
Attorney Docket No.: RIB-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Steitz *et al.*

SERIAL NO.: 10/072,634 GROUP NO.: 2683

FILING DATE: February 8, 2002 EXAMINER: Not yet assigned

TITLE: Ribosome Structure and Protein Synthesis Inhibitors

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filings date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and

the requisite Statement is below, **OR**

the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

(3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- the requisite Statement is below, **AND**
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

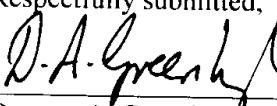
As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

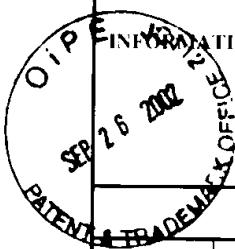
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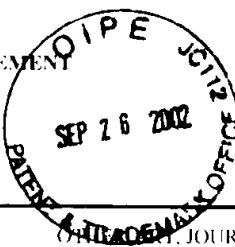


FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT					ATTORNEY DOCKET NO.: RIB-005 APPLICANT(S): Steitz <i>et al</i> SERIAL NO.: 10/072,634 FILING DATE: February 8, 2002 GROUP: 2683				
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	EP 1 172 374 A1	01/16/02	EP			07/13/01		Yes
	B2	WO 99/63937 A3	12/16/99	PCT			06/08/99		Yes
	B3	WO 01/80863 A1	11/01/01	PCT			04/27/01		Yes
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	Agalarov, S., <i>et al.</i> , (2000) "Structure of the S15, S6, S18-rRNA Complex: Assembly of the 30S Ribosome Central Domain," <u>Science</u> Vol. 288, pp. 107-112							
	C2	Agrawal, R., <i>et al.</i> , (1998) "Visualization of Elongation Factor G on the <i>Escherichia coli</i> 70S Ribosome: The Mechanism of Translocation," <u>Proc. Natl. Acad. Sci. USA</u> Vol. 95, pp. 6134-6138							
	C3	Ban, N., <i>et al.</i> , (2000) "The Complete Atomic Structure of the Large Ribosomal Subunit at 2.4 Å Resolution," <u>Science</u> Vol. 289, No. 5481, pp. 821-1096							
	C4	Ban, N., <i>et al.</i> , (1999) "Placement of Protein and RNA Structures into a 5 Å-Resolution Map of the 50S Ribosomal Subunit," <u>Nature</u> Vol. 400, pp. 841-847							
	C5	Ban, N., <i>et al.</i> , (1998) "A 9 Å Resolution X-Ray Crystallographic Map of the Large Ribosomal Subunit," <u>Cell</u> Vol. 93, pp. 1105-1115							
	C6	Baranov, P., <i>et al.</i> , (1998) "The Database of Ribosomal Cross Links (DRC)," <u>Nucleic Acids Research</u> Vol. 26, No. 1, pp. 187-189							
	C7	Brodersen, D., <i>et al.</i> , (2000) "The Structural Basis for the Action of the Antibiotics Tetracycline, Pactamycin, and Hygromycin B on the 30S Ribosomal Subunit," <u>Cell</u> Vol. 103, pp. 1143-1154							
	C8	Brünger, A., <i>et al.</i> , (1998) "Crystallography & NMR System: A New Software Suite for Macromolecular Structure Determination," <u>Acta Cryst.</u> Vol. D54, pp. 905-921							
	C9	Brünger, A., (1997) "Patterson Correlation Searches and Refinement," <u>Methods in Enzymology</u> , Vol. 276, pp. 558-580							
	C10	Carter, A., <i>et al.</i> , (2001) "Crystal Structure of an Initiation Factor Bound to the 30S Ribosomal Subunit," <u>Science</u> Vol. 291, pp. 498-501							

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OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C11	Carter, A., <i>et al.</i> , (2000) "Functional Insights from the Structure of the 30S Ribosomal Subunit and It's Interactions with Antibiotics," <u>Nature</u> Vol. 407, pp. 340-348	
C12	Cate, J., <i>et al.</i> , (1999) "X-Ray Crystal Structures of 70S Ribosome Functional Complexes," <u>Science</u> Vol. 285, No. 5, pp. 2095-2104	
C13	Clemons, W. Jr., <i>et al.</i> , (1999) "Structure of a Bacterial 30S Ribosomal Subunit at 5.5 Å Resolution," <u>Nature</u> Vol. 400, pp. 833-840	
C14	Culver, G., <i>et al.</i> , (1999) "Identification of an RNA-Protein Bridge Spanning the Ribosomal Subunit Interface," <u>Science</u> Vol. 285, pp. 2133-2135	
C15	Dahlberg, A., <i>et al.</i> , (2001) "The Ribosome in Action," <u>Science</u> Vol. 292, pp. 868-869	
C16	Davies, C., <i>et al.</i> , (1998) "Ribosomal Proteins S5 and L6: High-Resolution Crystal Structures and Roles in Protein Synthesis and Antibiotic Resistance," <u>Journal of Molecular Biology</u> , Vol. 279, pp. 873-888	
C17	Di Giambattista, M., <i>et al.</i> , (1990) "Affinity Labeling of the Virginiamycin S. Binding Site on Bacterial Ribosome," <u>Biochemistry</u> Vol. 29, pp. 9203-9211	
C18	Douthwaite, S., <i>et al.</i> , (1995) "Recognition Determinants for Proteins and Antibiotics within 23S rRNA," <u>Biochem. Cell Biol.</u> Vol. 73, pp. 1179-1185	
C19	Douthwaite, S., <i>et al.</i> , (1993) "Erythromycin Binding is Reduced in Ribosomes with Conformational Alterations in the 23 S rRNA Peptidyl Transferase Loop," <u>Journal Mol. Biol.</u> Vol. 232, pp. 725-731	
C20	Douthwaite, S., <i>et al.</i> , (1992) "Functional Interactions within 23S rRNA Involving the Peptidyltransferase Center," <u>Journal of Bacteriology</u> Vol. 174, No. 4, pp. 1333-1338	
C21	Fitzhugh, A., <i>et al.</i> , (1998) "Antibiotic Inhibitors of the Peptidyl Transferase Center. 1. Clindamycin as a Composite Analogue of the Transfer RNA Fragments L-Pro-Met and the D-Ribosyl Ring of Adenosine," <u>Bioorganic and Medicinal Chemistry Letters</u> , Vol. 8, pp. 87-92	
C22	Gabashvili, I., <i>et al.</i> , (2000) "Solution Structure of the <i>E. coli</i> 70S Ribosome at 11.5 Å Resolution," <u>Cell</u> , Vol. 100, pp. 537-549	
C23	Garrett, R., <i>et al.</i> , (1996) "The Peptidyl Transferase Center," <u>Ribosomal RNA</u> pp. 327-355	
C24	Garza-Ramos, G., <i>et al.</i> , (2001) "Binding Site of Macrolide Antibiotics on the Ribosome: New Resistance Mutation Identifies a Specific Interaction of Ketolides with rRNA," <u>Journal of Bacteriology</u> , Vol. 183, No. 23, pp. 6898-6907	
C25	Gonzales, R., <i>et al.</i> , (2001) "Infections Due to Vancomycin-Resistant <i>Enterococcus faecium</i> Resistant to linezolid," <u>The Lancet</u> Vol. 357, p. 1179	
C26	Green, R., <i>et al.</i> , (1997) "Ribosomes and Translation," <u>Annu. Rev. Biochemistry</u> Vol. 66, pp. 679-716	



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SEARCHED, SERIALIZED, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C27	Gregory, S., <i>et al.</i> , (1999) "Erythromycin Resistance Mutations in Ribosomal Proteins L22 and L4 Perturb the Higher Order Structure of 23 S Ribosomal RNA," <u>J. Mol. Biol.</u> Vol. 289, pp. 827-834	
C28	Gschwend, D. <i>et al.</i> , (1996) "Molecular Docking Towards Drug Discovery," <u>Journal of Molecular Recognition</u> , Vol. 9, pp. 175-186	
C29	Guetell, R. (1996) "Comparative Sequence Analysis and the Structure of 16S and 23S rRNA," <u>Ribosomal RNA</u> pp. 111-128	
C30	Hansen, H.A.S., <i>et al.</i> , (1990) "Crystals of Complexes Mimicking Protein Biosynthesis are Suitable for Crystallographic Studies," <u>Biochemica et Biophysica Acta</u> . Vol. 1050, pp. 1-7	
C31	Harms, J., <i>et al.</i> , (2001) "High Resolution Structure of the Large Ribosomal Subunit from a Mesophilic Eubacterium," <u>Cell</u> , Vol. 107, pp. 679-688	
C32	Harms, J., <i>et al.</i> , (1999) "Elucidating the Medium-Resolution Structure of Ribosomal Particles: an Interplay between Electron Cryo-Microscopy and X-ray Crystallography," <u>Structure</u> Vol. 7, No. 8, pp. 931-941	
C33	Hansen, L., <i>et al.</i> , (1999) "The Macrolide-Ketolide Antibiotic Binding Site is Formed by Structures in Domains II and V of 23S Ribosomal RNA," <u>Molecular Microbiology</u> , Vol. 31, No. 2, pp. 623-631	
C34	Kloss, P., <i>et al.</i> , (1999) "Resistance Mutations in 23 S rRNA Identify the Site of Action of the Protein Synthesis Inhibitor Linezolid in the Ribosomal Peptidyl Transferase Center," <u>J. Mol. Biol.</u> Vol. 294, No. 1, pp. 93-101	
C35	Lázaro, E., <i>et al.</i> , (1996) "A Sparsomycin-Resistant Mutant of <i>Halobacterium salinarium</i> Lacks a Modification at Nucleotide U2603 in the Peptidyl Transferase Centre of 23 S rRNA," <u>J. Mol. Biol.</u> Vol. 261, No. 2, pp. 231-238	
C36	Lázaro, E., <i>et al.</i> , (1991) "Chemical, Biochemical and Genetic Endeavors Characterizing the Interaction of Sparsomycin with the Ribosome," <u>Biochimie</u> Vol. 73, pp. 1137-1143	
C37	Lipinski, C., <i>et al.</i> , (1997) "Experimental and Computational Approaches to Estimate Solubility and Permeability in Drug Discovery and Development Settings," <u>Adv. Drug Delivery Rev.</u> Vol. 23, No. 3-25	
C38	Maskowski <i>et al.</i> , (1987) "Single Crystals of Large Ribosomal Particles from <i>Halobacterium marismortui</i> Diffract to 6 Å," <u>Journal Molecular Biology</u> Vol. 193 pp. 818-822	
C39	Matadeen, R., <i>et al.</i> , (1999) "The <i>Escherichia Coli</i> Large Ribosomal Subunit at 7.5 Å Resolution," <u>Structure</u> , Vol. 7, No., 12, pp. 1575-1583	
C40	Moazed <i>et al.</i> , (1989) "Interaction of +RNA with 23S rRNA in the Ribosomal A, P, and E Sites," <u>Cell</u> Vol. 57, pp. 585-597	
C41	Moazed, D., <i>et al.</i> , (1987) "Chloramphenicol, Erythromycin, Carbomycin and Vernamycin B Protect Overlapping Sites in the Peptidyl Transferase Region of 23S Ribosomal RNA," <u>Biochimie</u> Vol. 69, pp. 879-884	



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EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C42	Moore, P.B. (1999) "Structural Motifs in RNA," <u>Annu. Rev. Biochemistry</u> Vol. 67, pp. 287-300	
C43	Moore, P.B. (1998) "The Three-Dimensional Structure of the Ribosome and its Components," <u>Annu. Rev. Biophys.</u> Vol. 27, pp. 35-58	
C44	Mueller, F., <i>et al.</i> , (2000) "The 3D Arrangement of the 23 S and 5 S rRNA in the <i>Escherichia coli</i> 50 S Ribosomal Subunit Based on a Cryo-Electron Microscopic Reconstruction at 7.5 Å Resolution," <u>J. Mol. Biol.</u> Vol. 298, pp. 35-59	
C45	Mussig, J., <i>et al.</i> , (1989) "Crystals of Wild-type, Mutated, Derivatized and Complexed 50 S Ribosomal Subunits from <i>Bacillus stearothermophilus</i> Suitable for X-ray Analysis," <u>J. Mol Biol.</u> Vol. 205, pp. 619-621	
C46	Nakatogawa, H., <i>et al.</i> , (2002) "The Ribosomal Exit Tunnel Functions as a Discriminating Gate," <u>Cell</u> Vol. 108, pp. 629-636	
C47	Navaza, J., <i>et al.</i> , (1997) "AMoRe: An Automated Molecular Replacement Program Package," <u>Methods in Enzymology</u> Vol. 276, pp. 581-595	
C48	Nissen, P., <i>et al.</i> , (2000) "The Structural Basis of Ribosome Activity in Peptide Bond Synthesis," <u>Science</u> Vol. 289, pp. 920-930	
C49	Nitta, I., <i>et al.</i> , (1998) "Reconstitution of Peptide Bond Formation with <i>Escherichia coli</i> 23S Ribosomal RNA Domains," <u>Science</u> Vol. 281, pp. 666-669	
C50	Noller, H., (1991) "Ribosomal RNA and Translation," <u>Ann. Rev. Biochemistry</u> Vol. 60, pp. 191-227	
C51	Ogle, J., <i>et al.</i> , (2001) "Recognition of Cognate Transfer RNA by the 30S Ribosomal Subunit," <u>Science</u> Vol. 292, pp. 897-902	
C52	Pestka, S., (1974) "Antibiotics as Probes of Ribosome Structure: Binding of Chloramphenicol and Erythromycin to Polyribosomes; Effect of Other Antibiotics," <u>Antimicrobial Agents and Chemotherapy</u> Vol. 5, No. 3, pp. 255-267	
C53	Porse, B., <i>et al.</i> , (1999) "Ribosomal Mechanics, Antibiotics, and GTP Hydrolysis," <u>Cell</u> Vol. 97, pp. 423-426	
C54	Porse, B., <i>et al.</i> , (1999) "Sites of Interaction of Streptogramin A and B Antibiotics in the Peptidyl Transferase Loop of 23 S rRNA and the Synergism of Their Inhibitory Mechanisms," <u>J. Mol. Biol.</u> Vol 286, No. 2, pp. 375-387	
C55	Ramakrishnan, V., (2002) "Ribosome Structure and the Mechanism of Translation," <u>Cell</u> Vol. 108, pp. 557-572	
C56	Ramakrishnan, V., <i>et al.</i> , (1995) "Structures of Prokaryotic Ribosomal Proteins: Implications for RNA Binding and Evolution," <u>Biochem. Cell Biol.</u> Vol. 73, pp. 979-986	



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OTHER ART, JOURNAL, ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C57	Rodríguez-Fonseca, C., <i>et al.</i> , (1995) "Fine Structure of the Peptidyl Transferase Centre on 23 S-like rRNAs Deduced from Chemical Probing of Antibiotic-Ribosome Complexes," <u>J. Mol. Biol.</u> Vol. 247, pp. 224-235	
C58	Schlünzen, F., <i>et al.</i> , (2001) "Structural Basis for the Interaction of Antibiotics with the Peptidyl Transferase Centre in Eubacteria," <u>Nature</u> Vol. 413, pp. 814-821	
C59	Schlünzen, F., <i>et al.</i> , (2000) "Structure of Functionally Activated Small Ribosomal Subunit at 3.3 Å Resolution," <u>Cell</u> Vol. 102, pp. 615-623	
C60	Schlünzen, F., <i>et al.</i> , (1995) "A Milestone in Ribosomal Crystallography: The Construction of Preliminary Electron Density Maps at Intermediate Resolution," <u>Biochemistry Cell Biology</u> Vol. 73, pp. 739-749	
C61	Shinabarger, D., <i>et al.</i> , (1997) "Mechanism of Action of Oxazolidinones: Effects of Linezolid and Eperezolid on Translation Reactions," <u>Antimicrobial Agents and Chemotherapy</u> Vol. 41, No. 10, pp. 2132-2136	
C62	Spahn, C.M.T., <i>et al.</i> , "Throwing a Spanner in the Works: Antibiotics and the Translation Apparatus," <u>Journal of Molecular Medicine</u> , Vol. 74, No. 8, pp. 423-439	
C63	Swaney, S., <i>et al.</i> , (1998) "The Oxazolidinone Linezolid Inhibits Initiation of Protein Synthesis in Bacteria," <u>Antimicrobial Agents and Chemotherapy</u> Vol. 42, No. 12, pp. 3251-3255	
C64	Tenson, T., <i>et al.</i> , (2002) "Regulatory Nascent Peptides in the Ribosomal Tunnel," <u>Cell</u> Vol. 108, pp. 591-594	
C65	Timmermans, P., <i>et al.</i> , (1982) "Sparsophenicol: A New Synthetic Hybrid Antibiotic Inhibiting Ribosomal Peptide Synthesis" <u>J. Med. Chem.</u> Vol. 25, pp. 1123-1125	
C66	Tocilj, A., <i>et al.</i> , (1999) "The Small Ribosomal Subunit from <i>Thermus Thermophilus</i> at 4.5 Å Resolution: Pattern Fittings and the Identification of a Functional Site," <u>Proc. Natl. Acad. Sci. USA</u> Vol. 96, pp. 14252-14257	
C67	Trakhanov, S.D., <i>et al.</i> , (1987) "Crystallization of 70 S Ribosomes and 30 S Ribosomal Subunits from <i>Thermus thermophilus</i> ," <u>Febs Letters</u> Vol. 220, No. 2, pp. 319-322	
C68	Tronrud, D., (1997) "TNT Refinement Package," <u>Macromolecular Crystallography, Part B, Methods in Enzymology</u> Vol. 277, pp. 306-319	
C69	Tsiodras, S., <i>et al.</i> , (2001) "Linezolid Resistance in a Clinical Isolate of <i>Staphylococcus Aureus</i> ," <u>The Lancet</u> Vol. 358, pp. 207-208	
C70	Vannuffel <i>et al.</i> , (1996) "Mechanism of Action of Streptogramins and Macrolides," <u>Drugs</u> Vol. 51, Suppl 1, pp. 20-30	
C71	Vannuffel <i>et al.</i> , (1992) "Identification of a Single Base Change in Ribosomal RNA Leading to Erythromycin Resistance," <u>J. Biol. Chem.</u> Vol. 267(12), pp. 8377-8382	



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OTHER ART, JOURNAL ARTICLES, ETC.		
NAME INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C72	Vester <i>et al.</i> , (2001) "Macrolide Resistance Conferred by Base Substitutions," <u>Antimicrobial Agents and Chemotherapy</u> Vol. 45, No. 1, pp. 1-12	
C73	Vester <i>et al.</i> , (1988) "The Importance of Highly Conserved Nucleotides in the Binding Region of Chloramphenicol at the Peptidyl transfer Centre of <i>Escherichia coli</i> 23S Ribosomal RNA," <u>The EMBO Journal</u> Vol. 7, No. 11, pp. 3577-3587	
C74	Volkmann <i>et al.</i> , (1990) "Characterization and Preliminary Crystallographic Studies on Large Ribosomal Subunits from <i>Thermus thermophilus</i> ," <u>J. Mol. Biol.</u> Vol. 216, pp. 239-241	
C75	Von Bohlen (1991) "Characterization and Preliminary Attempts for Derivatization of Crystals of Large Ribosomal Subunits from <i>Halorarcula marismortui</i> Diffracting to 3 Å Resolution," <u>J. Mol. Biol.</u> Vol. 222, pp. 11-15	
C76	Welch, M., <i>et al.</i> , (1997) "23S rRNA Similarity from Selection for Peptidyl Transferase Mimicry," <u>Biochemistry</u> Vol. 36, pp. 6614-6623	
C77	Welch, M., <i>et al.</i> , (1995) "An Inhibitor of Ribosomal Peptidyl Transferase Using Transition-State Analogy," <u>Biochemistry</u> Vol. 34, pp. 385-390	
C78	Wimberly, B., <i>et al.</i> , (2000) "Structure of the 30S Ribosomal Subunit," <u>Nature</u> Vol. 407, pp. 327-339	
C79	Wittmann <i>et al.</i> , (1982) "Crystallization of <i>Escherichia coli</i> Ribosomes," <u>Febs Letters</u> Vol. 146, No. 1, pp. 217-220	
C80	Wool, I., <i>et al.</i> , (1995) "Structure and Evolution of Mammalian Ribosomal Proteins," <u>Biochemistry Cell Biology</u> Vol. 73, pp. 933-947	
C81	Xiong, L., <i>et al.</i> , (2000) "Oxazolidinone Resistance Mutations in 23S rRNA of <i>Escherichia coli</i> Reveal the Central Region of Domain V as the Primary Site of Drug Action," <u>Journal of Bacteriology</u> Vol. 182, No. 19, pp. 5325-5331	
C82	Yonath, A., <i>et al.</i> , (1998) "Crystallographic Studies on the Ribosome, a Large Macromolecular Assembly Exhibiting Severe Nonisomorphism, Extreme Beam Sensitivity and No Internal Symmetry," <u>Acta Cryst.</u> Vol. A54, pp. 945-955	
C83	Yonath, A., <i>et al.</i> , (1986) "Characterization of Single Crystals of the Large Ribosomal Particles from <i>Bacillus stearothermophilus</i> ," <u>J. Mol. Biol.</u> Vol. 187, pp. 633-636	
C84	Yusupov, G., <i>et al.</i> , (2001) "The Path of Messenger RNA through the Ribosome," <u>Cell</u> Vol. 106, pp. 233-241	
C85	Yusupov, M., <i>et al.</i> , (2001) "Crystal Structure of the Ribosome 5.5 Å Resolution," <u>Science</u> Vol. 292, pp. 883-896	
C86	Yusupov, M., <i>et al.</i> , (1991) "Thermus thermophilus Ribosomes for Crystallographic Studies," <u>Biochimie</u> Vol. 73, pp. 887-897	
C87	Zemlicka, J., <i>et al.</i> , (1993) "Hybrids of Antibiotics Inhibiting Protein Synthesis. Synthesis and Biological Activity," <u>J. Med. Chem.</u> Vol. 36, pp. 1239-1244	
C88	European Search Report for Application No. 01306825.9 dated May 24, 2002	